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| Substitute for Form<br>PTO-1390  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE    |  | ATTORNEY'S DOCKET NUMBER<br>032013-124<br><b>10/558362</b> |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  |  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)            |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR2003/003725   |  | INTERNATIONAL FILING DATE<br>15 November 2003 (15.11.2003) |  | PRIORITY DATE CLAIMED<br>13 December 2002 (13.12.2002)     |  |
| TITLE OF INVENTION<br><br><b>MANUALLY ACTUATED METERING PUMP</b>   |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>ARGHYRIS, Laurent; PUVILAND, Patrice; and TABERLET, Jean-Philippe</b>  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |  |  |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.   |  |  |  |  |  |
| 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. |  |  |  |  |  |
| 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).  |  |  |  |  |  |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |
| a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |
| b. <input type="checkbox"/> has been communicated by the International Bureau.   |  |  |  |  |  |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |  |  |  |  |  |
| a. <input checked="" type="checkbox"/> is attached hereto.   |  |  |  |  |  |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |
| b. <input type="checkbox"/> have been communicated by the International Bureau.  |  |  |  |  |  |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |  |  |
| d. <input checked="" type="checkbox"/> have not been made and will not be made.  |  |  |  |  |  |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                              |  |  |  |  |  |
| <b>Items 11 to 21 below concern document(s) or information included:</b>   |  |  |  |  |  |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |
| 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.   |  |  |  |  |  |
| 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |
| 15. <input type="checkbox"/> A substitute specification.   |  |  |  |  |  |
| 16. <input type="checkbox"/> A change of power of attorney and/or address letter.  |  |  |  |  |  |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.   |  |  |  |  |  |
| 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |
| 20. <input checked="" type="checkbox"/> Other items or information: <u>General Authorization For Petitions For Extensions of Time and Payment of Fees; Application Data Sheet; and PCT/ISA/210.</u>      |  |  |  |  |  |

|   |              |   |                         |
|---|--------------|---|-------------------------|
| U.S. APPLICATION NO. <b>10/538362</b> INTERNATIONAL APPLICATION NO. <b>PCT/FR2003/003725</b>  |              | ATTORNEY'S DOCKET NUMBER<br><b>032013-124</b> |                         |
| 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>LABLABO. Annemasse. France</u><br><br><br><br><br>  |              | <b>CALCULATIONS PTO USE ONLY</b>              |                         |
| 22. <input checked="" type="checkbox"/> The following fees are submitted:   |              |   |                         |
| Basic Filing Fee (1631)   |              | \$ 300.00                                     |                         |
| Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |                         |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                  | RATE                    |
| Total Claims  | 14 - 20 =    | 0   | x \$50.00 (1615)        |
| Independent Claims  | 1 - 3 =      | 0   | x \$200.00 (1614)       |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$360.00 (1616)       |
| Examination Fee   |              |   | + \$200.00 (1633)       |
| Search Fee  |              |   | + \$400.00 (1432)       |
| App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)  |              |   | \$ 0.00                 |
| TOTAL OF ABOVE CALCULATIONS =   |              |   | \$ 900.00               |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   | + \$ 0.00               |
| SUBTOTAL =  |              |   | \$ 900.00               |
| Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                   |              |   | \$ 0.00                 |
| TOTAL NATIONAL FEE =  |              |   | \$ 900.00               |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +   |              |   | \$ 40.00                |
| TOTAL FEES ENCLOSED =   |              |   | \$ 940.00               |
|   |              |   | Amount to be refunded : |
|   |              |   | charged :               |
| a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.   |              |   |                         |
| b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.   |              |   |                         |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. |              |   |                         |
| d. <input checked="" type="checkbox"/> Charge \$ 940.00 to credit card. Form PTO-2038 is attached.  |              |   |                         |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                                       |              |   |                         |
| SEND ALL CORRESPONDENCE TO:<br><br>Burns, Doane, Swecker & Mathis, L.L.P.<br>P.O. Box 1404<br>Alexandria, Virginia 22313-1404<br>(703) 836-6620   |              |   |                         |
| SIGNATURE   |              | E. Joseph Gess                                |                         |
| NAME  |              | 28,510 June 13, 2005                          |                         |
| REGISTRATION NO.  |              | DATE  |                         |

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                 |   |                   |
|---------------------------------|---|-------------------|
| In re Patent Application of     | ) |                   |
|                                 | ) |                   |
| Laurent ARGHYRIS et al.         | ) | Group Art Unit:   |
|                                 | ) |                   |
| Application No.:                | ) | Examiner:         |
|                                 | ) |                   |
| Filed: June 13, 2005            | ) | Confirmation No.: |
|                                 | ) |                   |
| For: MANUALLY ACTUATED METERING | ) |                   |
| PUMP                            | ) |                   |

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

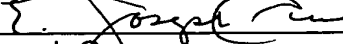
In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 13, 2005

By:   
E. Joseph Gess  
Registration No. 28,510

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